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De La Nuez

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(54) **GUN SAFETY STORAGE SYSTEM**

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A45C 13/18	(2006.01)
A45C 3/00	(2006.01)

(52) **U.S. Cl.**

CPC ***F41C 33/06*** (2013.01); ***A45C 3/001*** (2013.01); ***A45C 13/18*** (2013.01)

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See application file for complete search history.

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(57) **ABSTRACT**

A safety storage system includes a safety case with case body and a case lid; a lock bag with a bag portion made from a cut-resistant material and a cable guide; and a cable lock, including a lock body, a lock cable, and a key; such that the lock cable protrudes through the cable guide to attach the cable lock to the lock bag; such that the safety case with the handgun inside can be locked inside the lock bag with the cable lock, whereby the handgun is safely stored in the safety storage system. Additionally, the safety storage system can be secured in position with the lock cable attached to a mounting structure with the lock bag closed and the safety case with the handgun inside locked in the interior of the lock bag, thereby preventing access to and theft of the handgun.

17 Claims, 11 Drawing Sheets

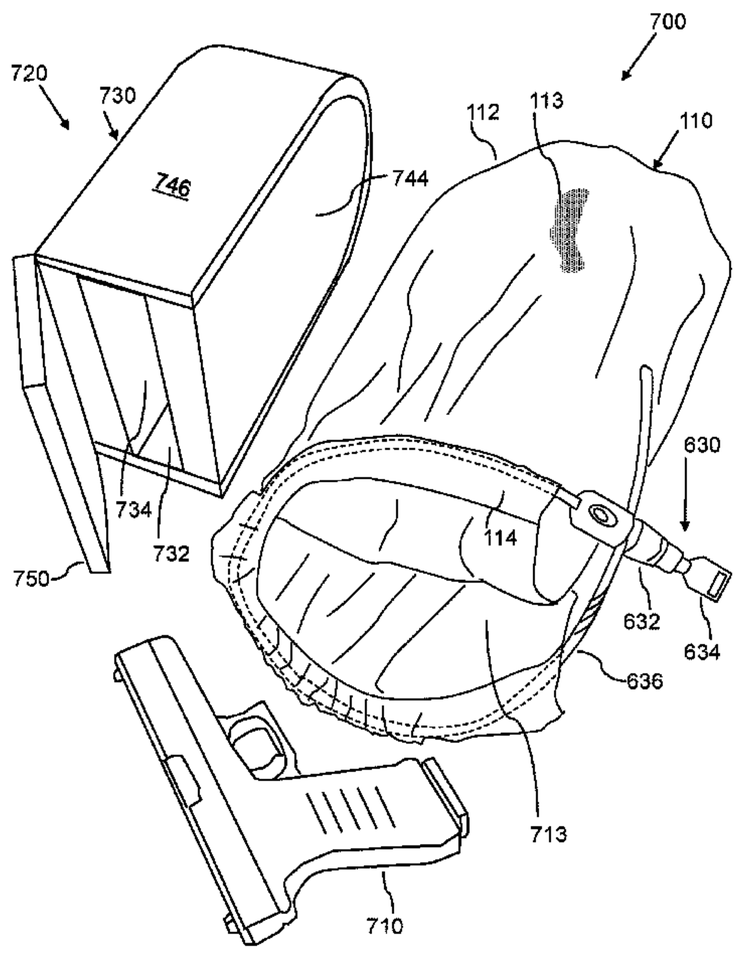

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FIG. 1
Side Mirror Lock System

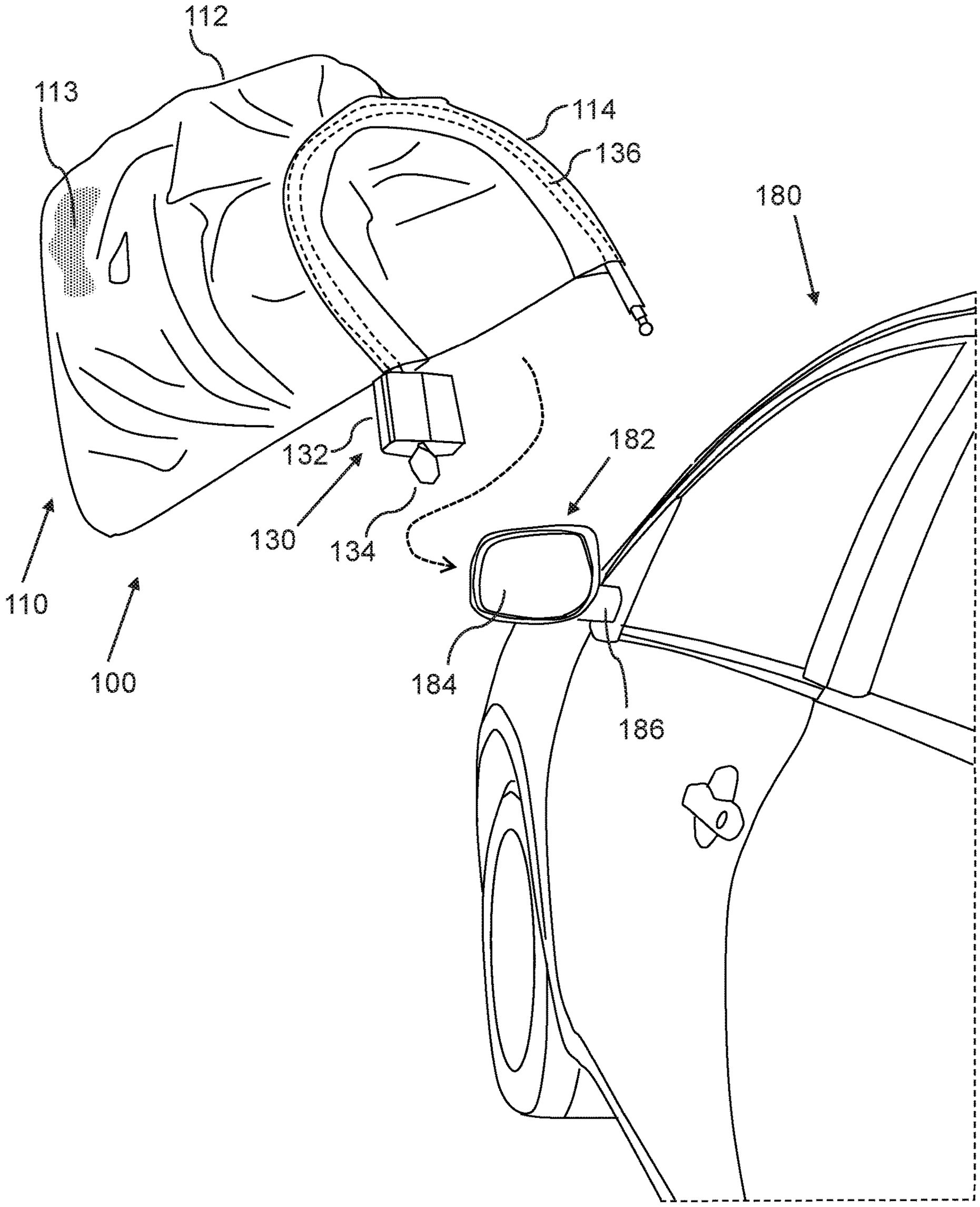


FIG. 2

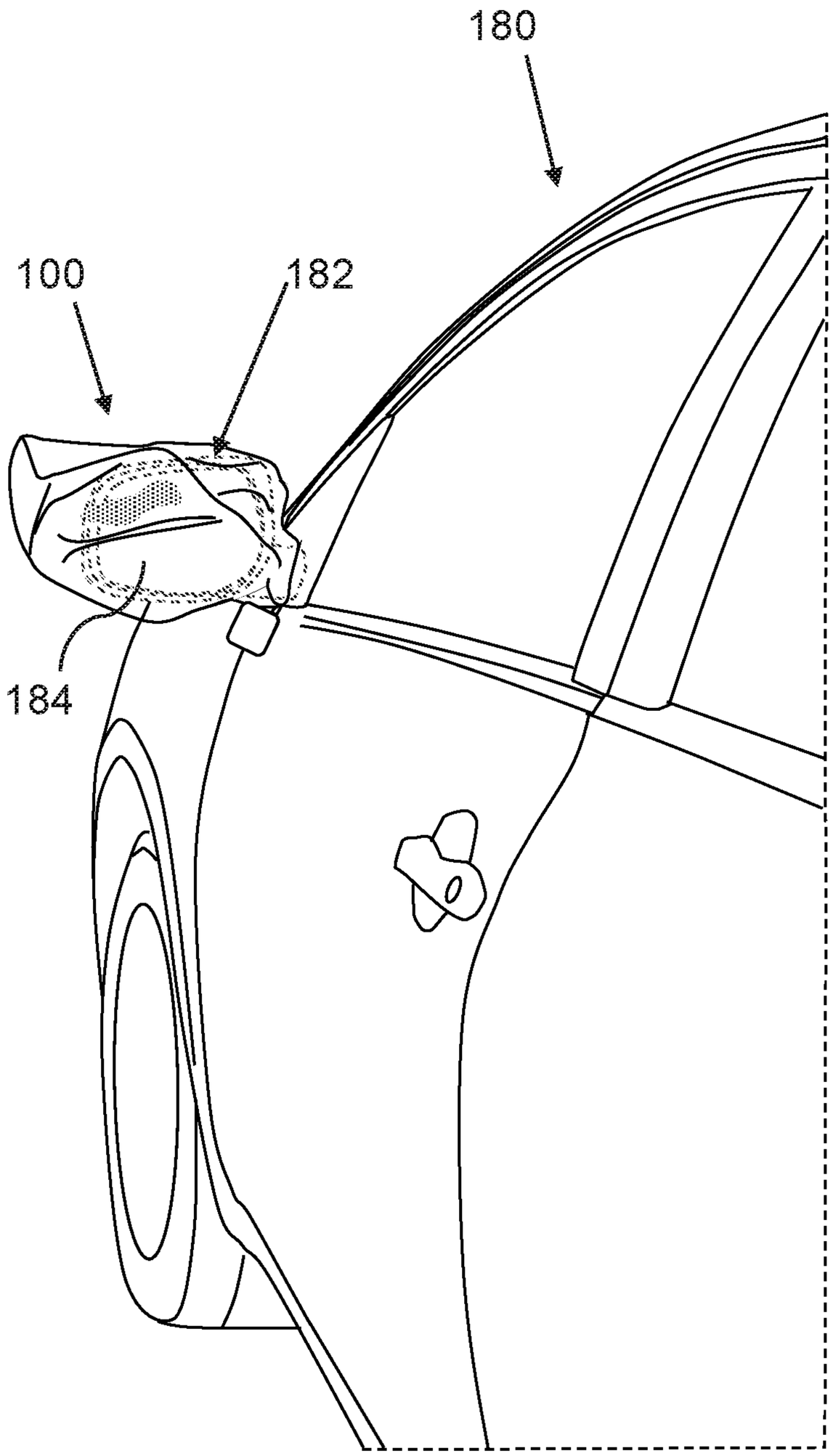


FIG. 3

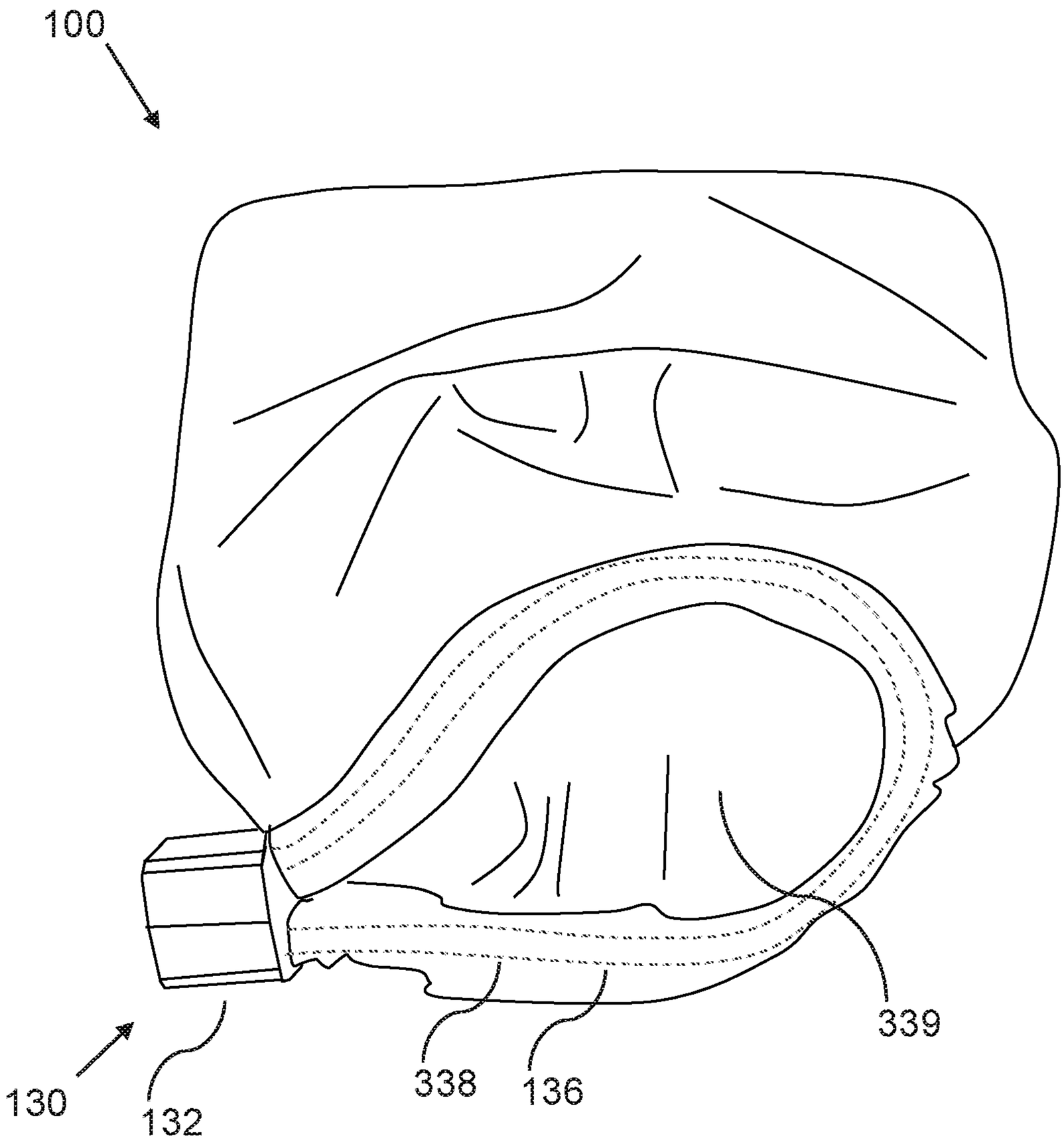


FIG. 4A

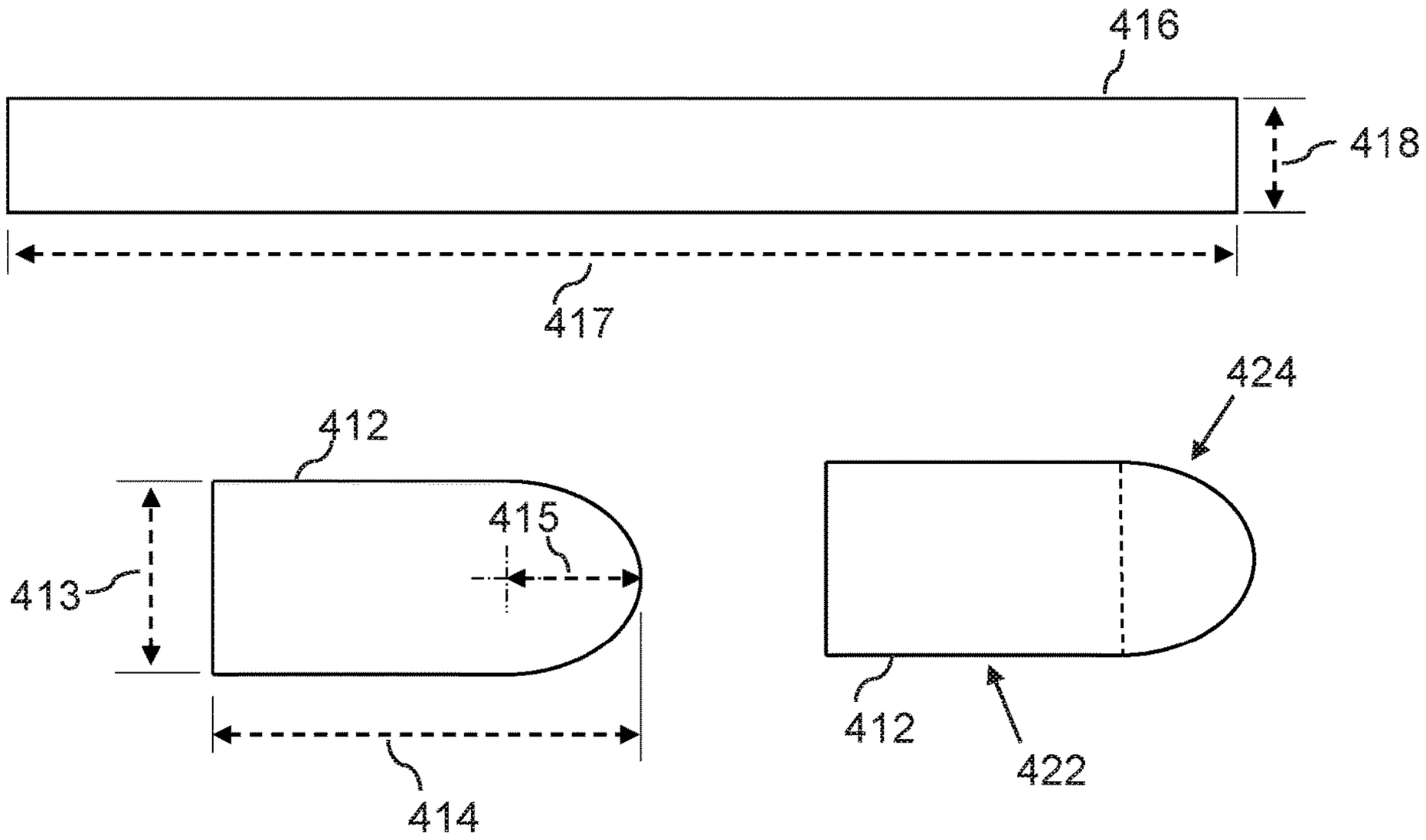


FIG. 4B

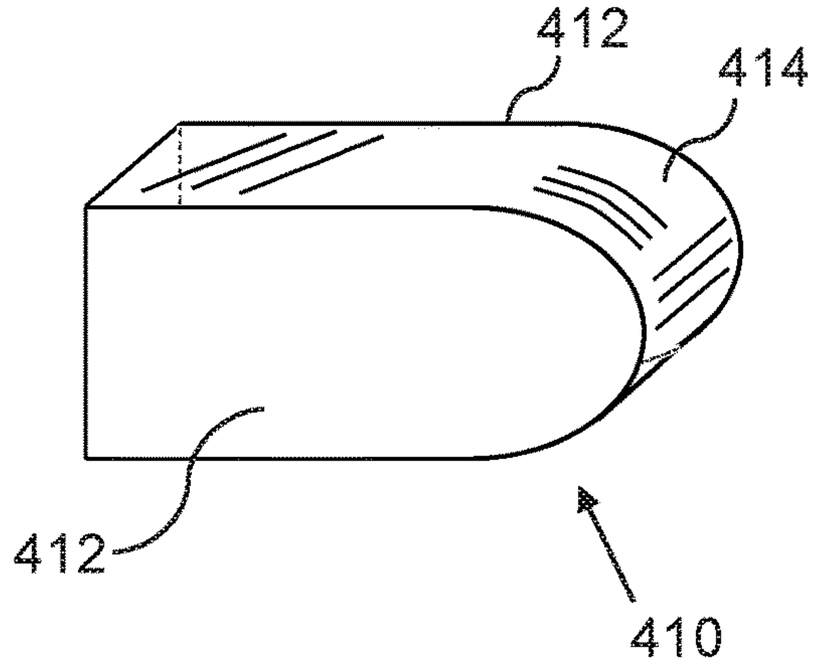


FIG. 5

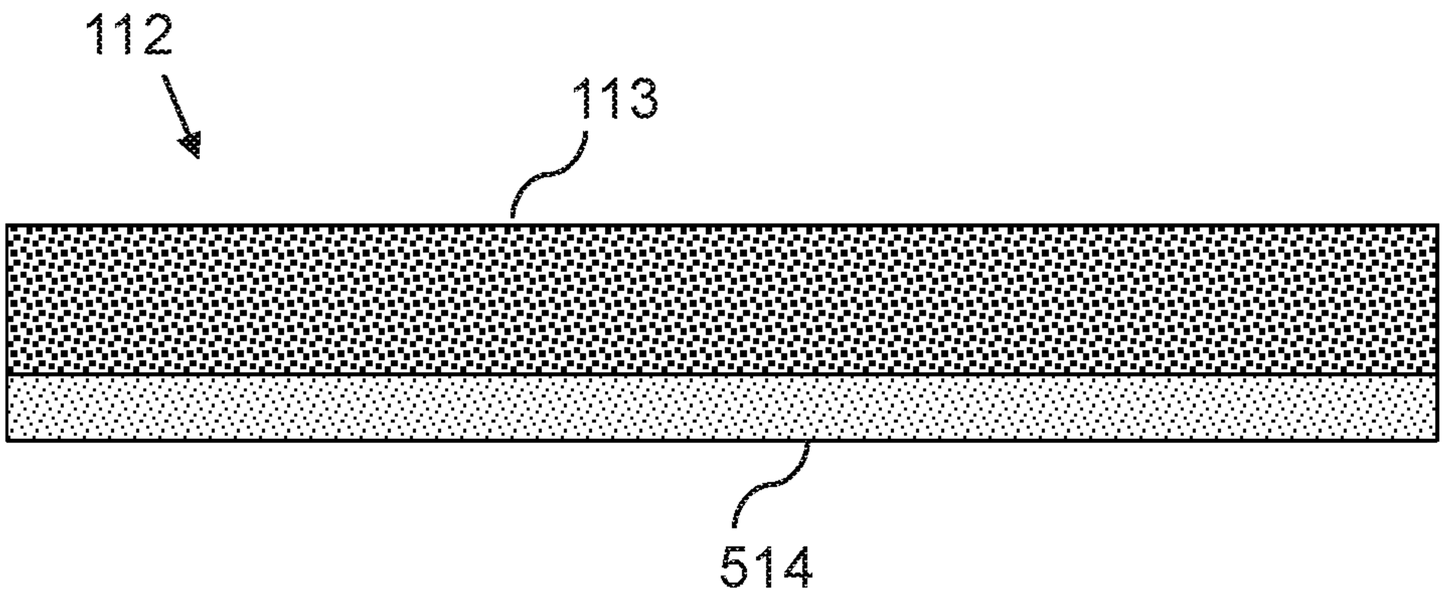


FIG. 6A

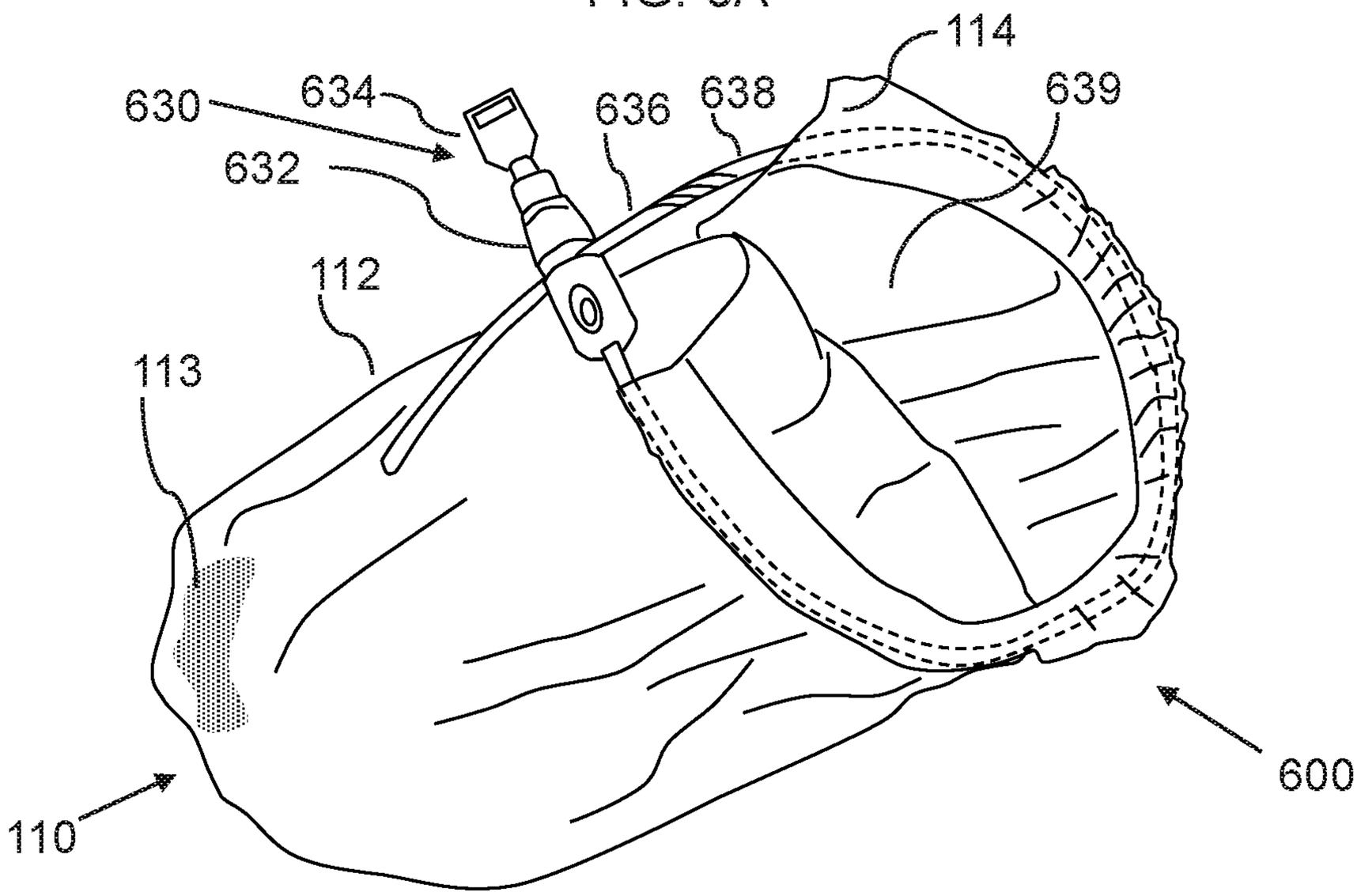


FIG. 6B

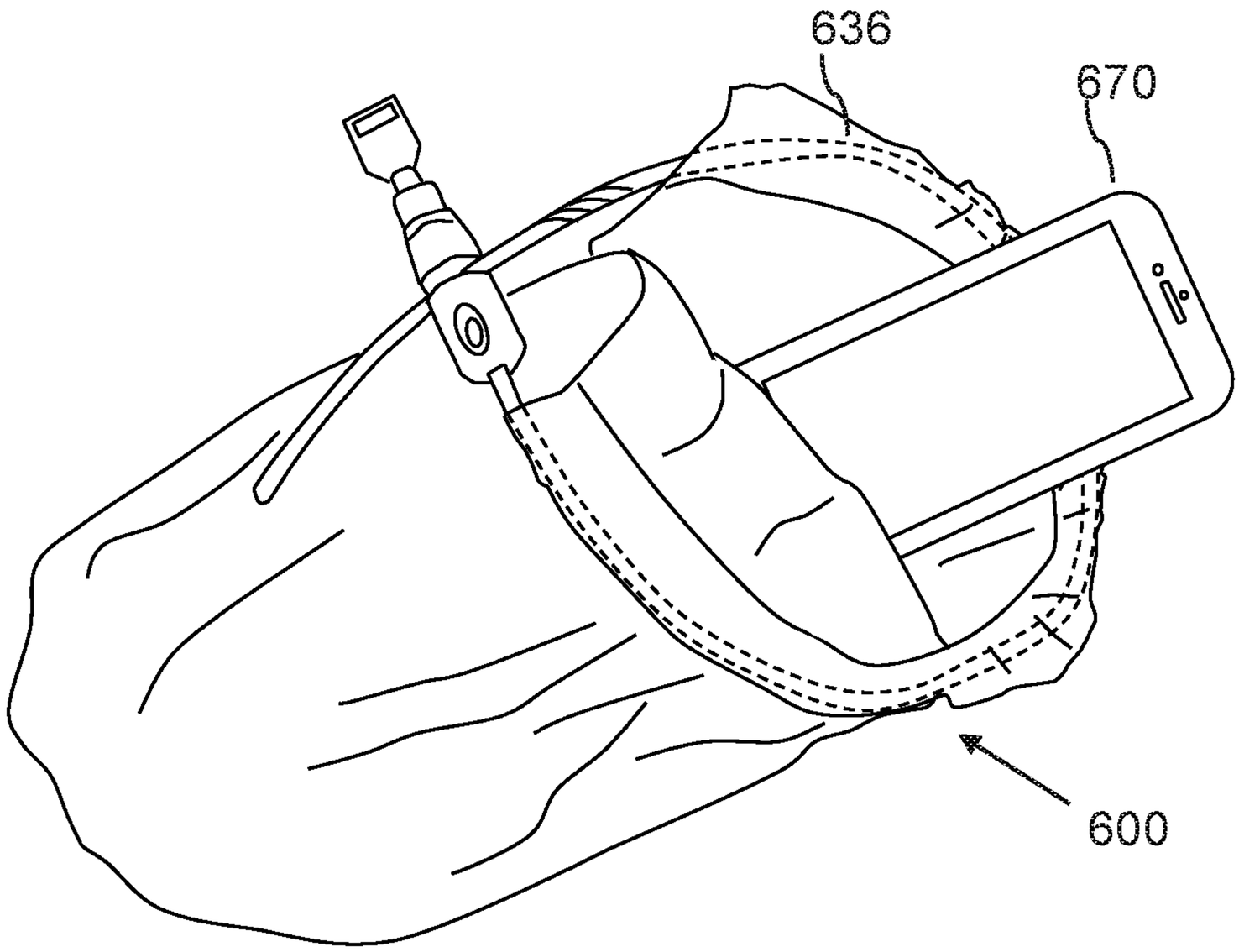


FIG. 6C

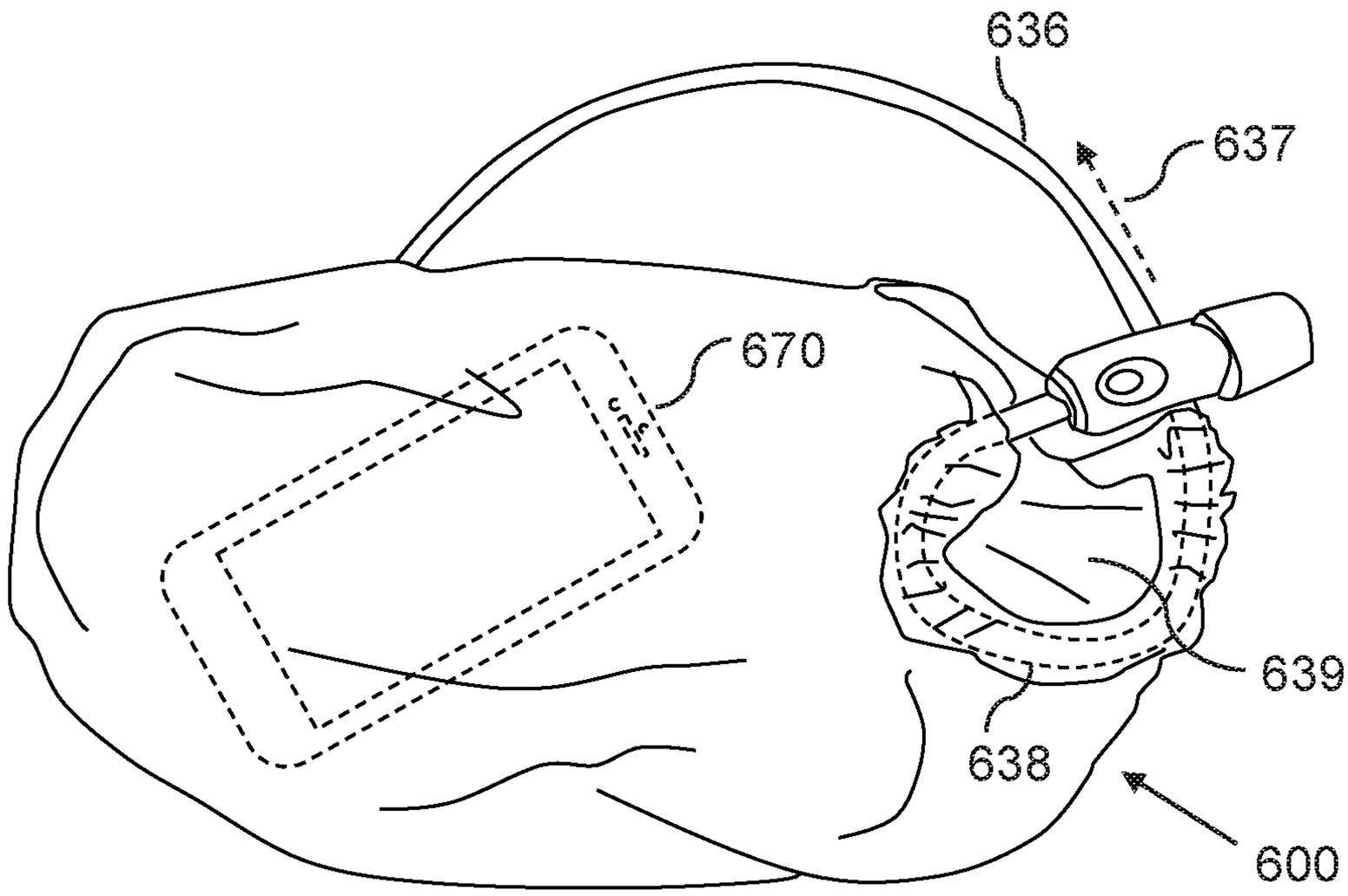


FIG. 6D

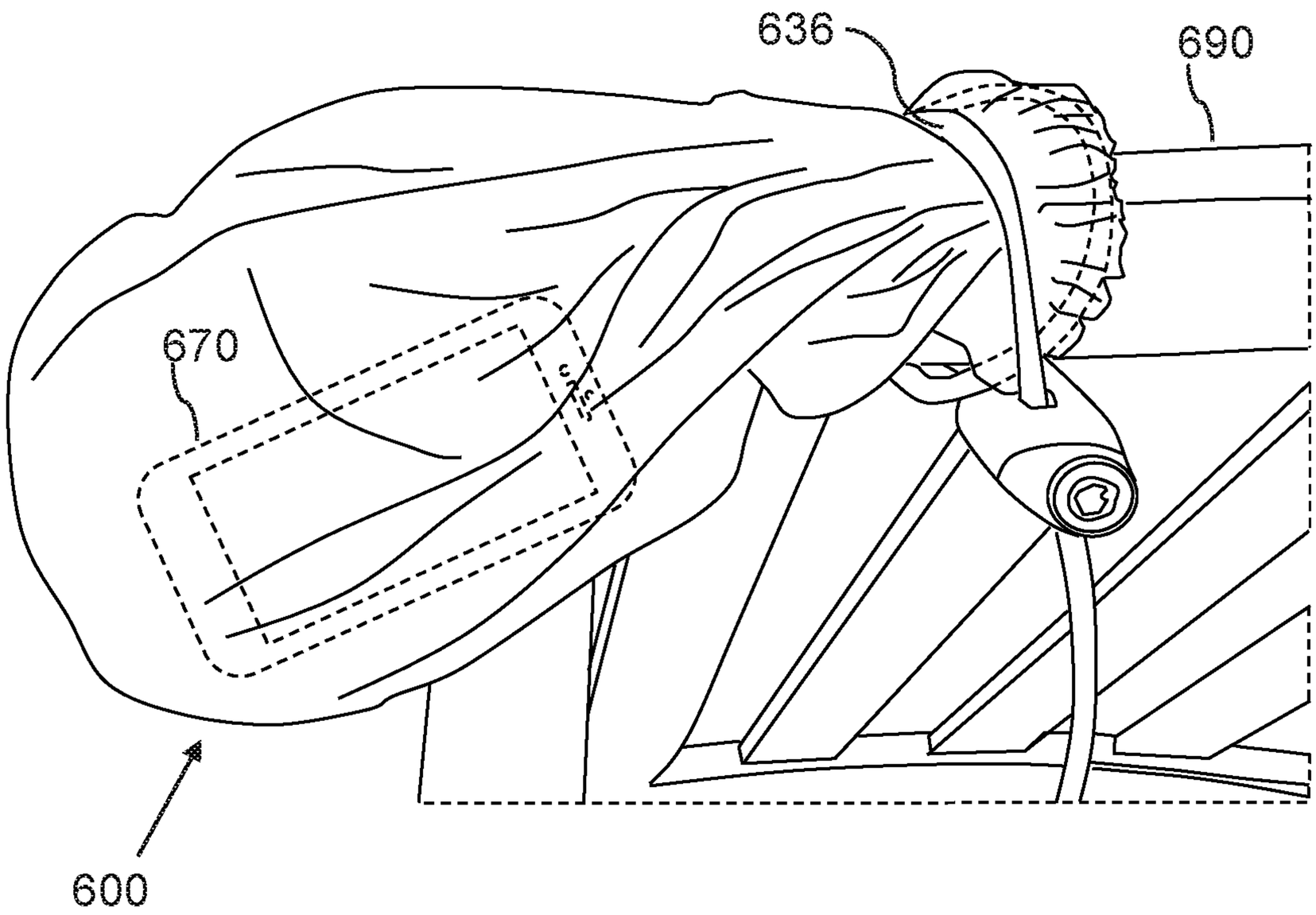


FIG. 7

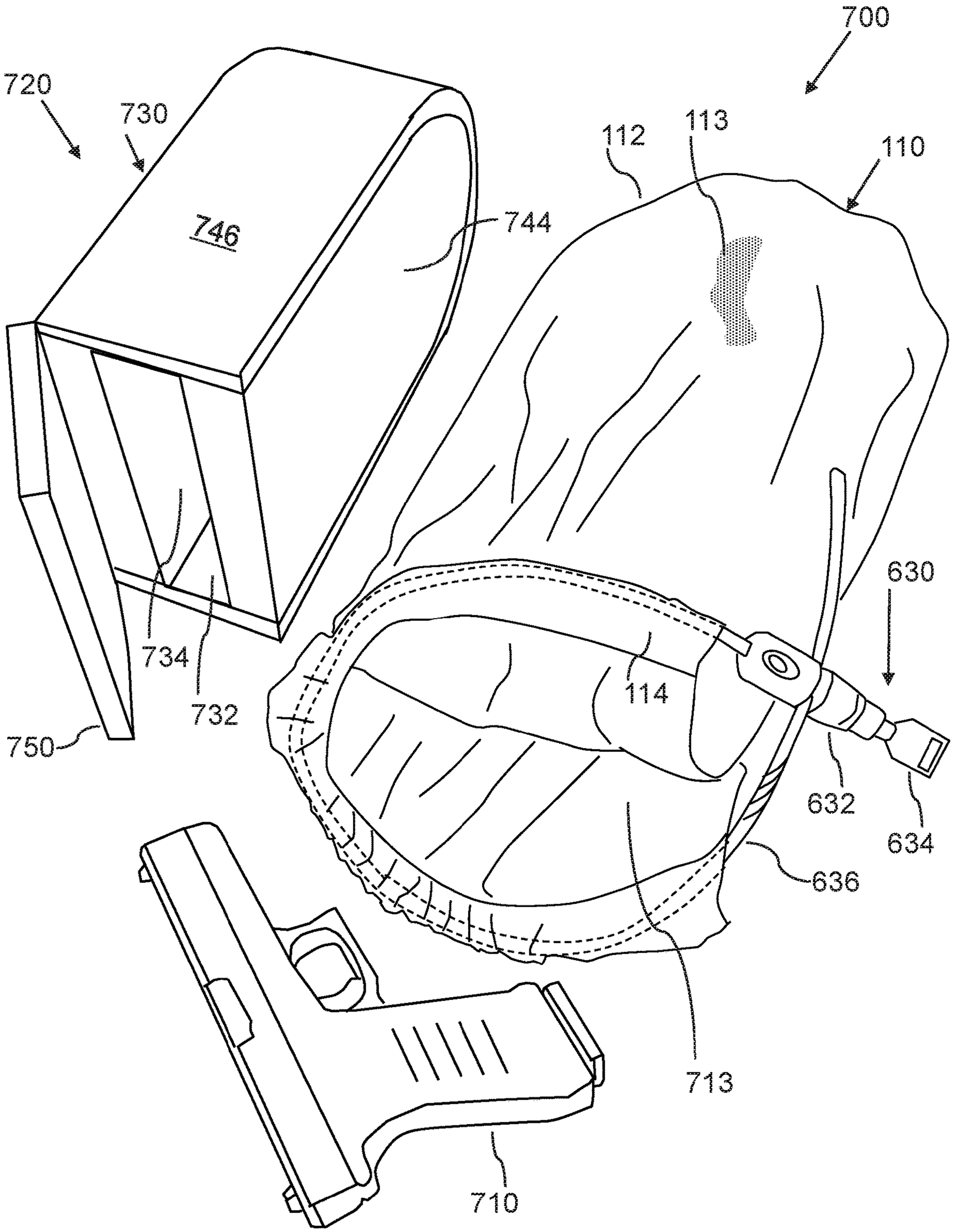

700
720
730
112
113
110
746
744
734
732
750
630
114
632
634
636
713
710

FIG. 8A

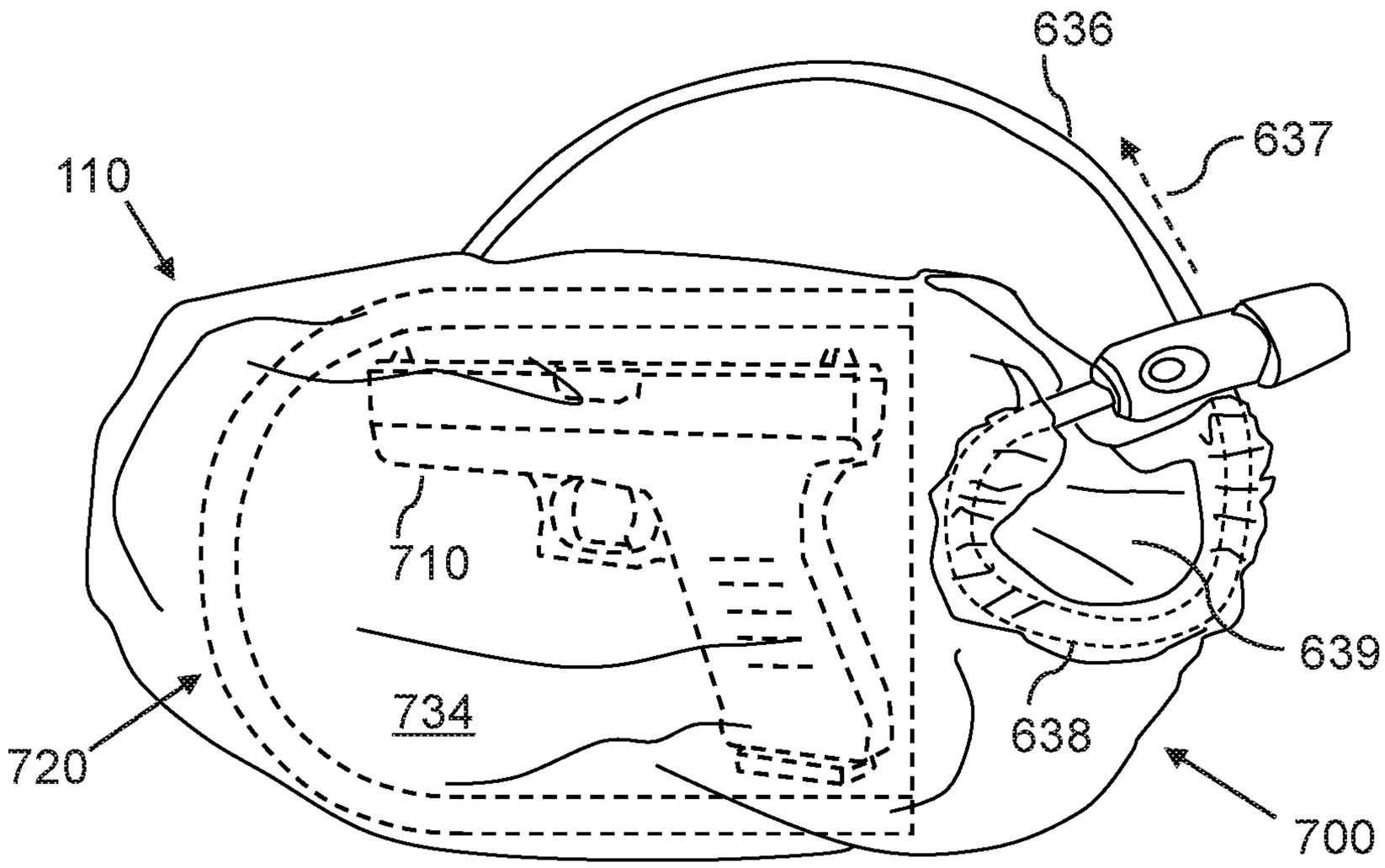


FIG. 8B

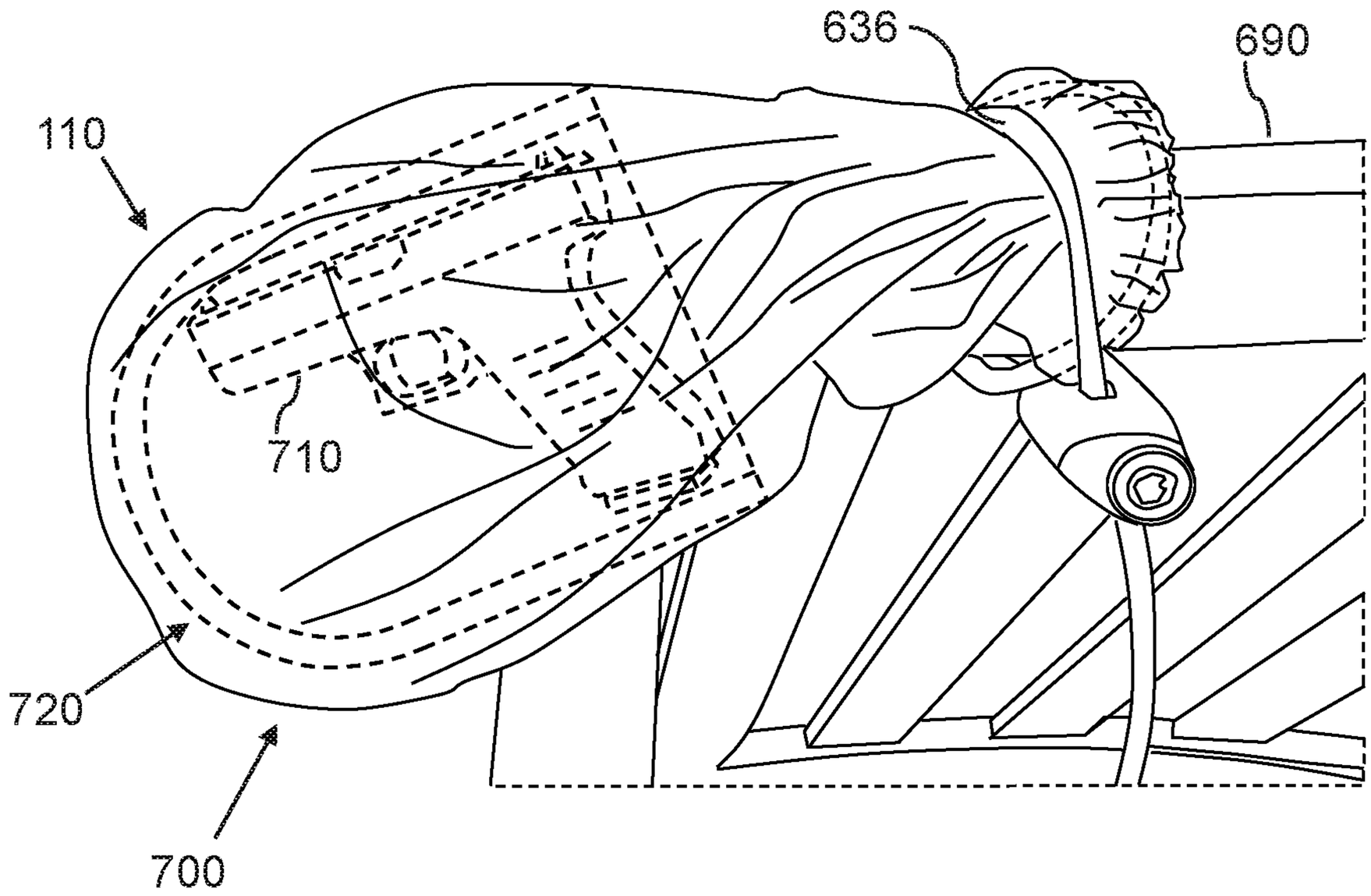


FIG. 9A

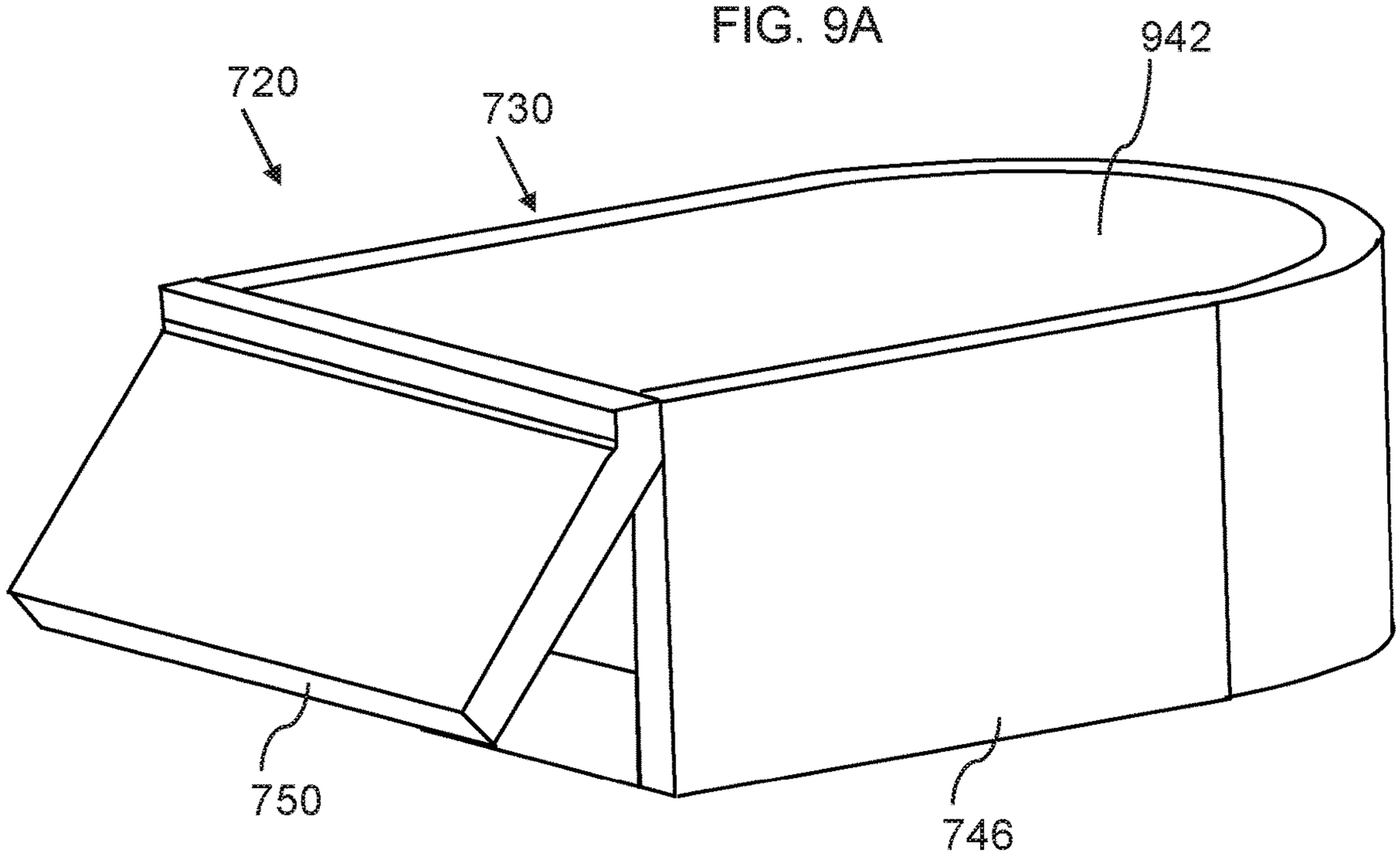


FIG. 9B

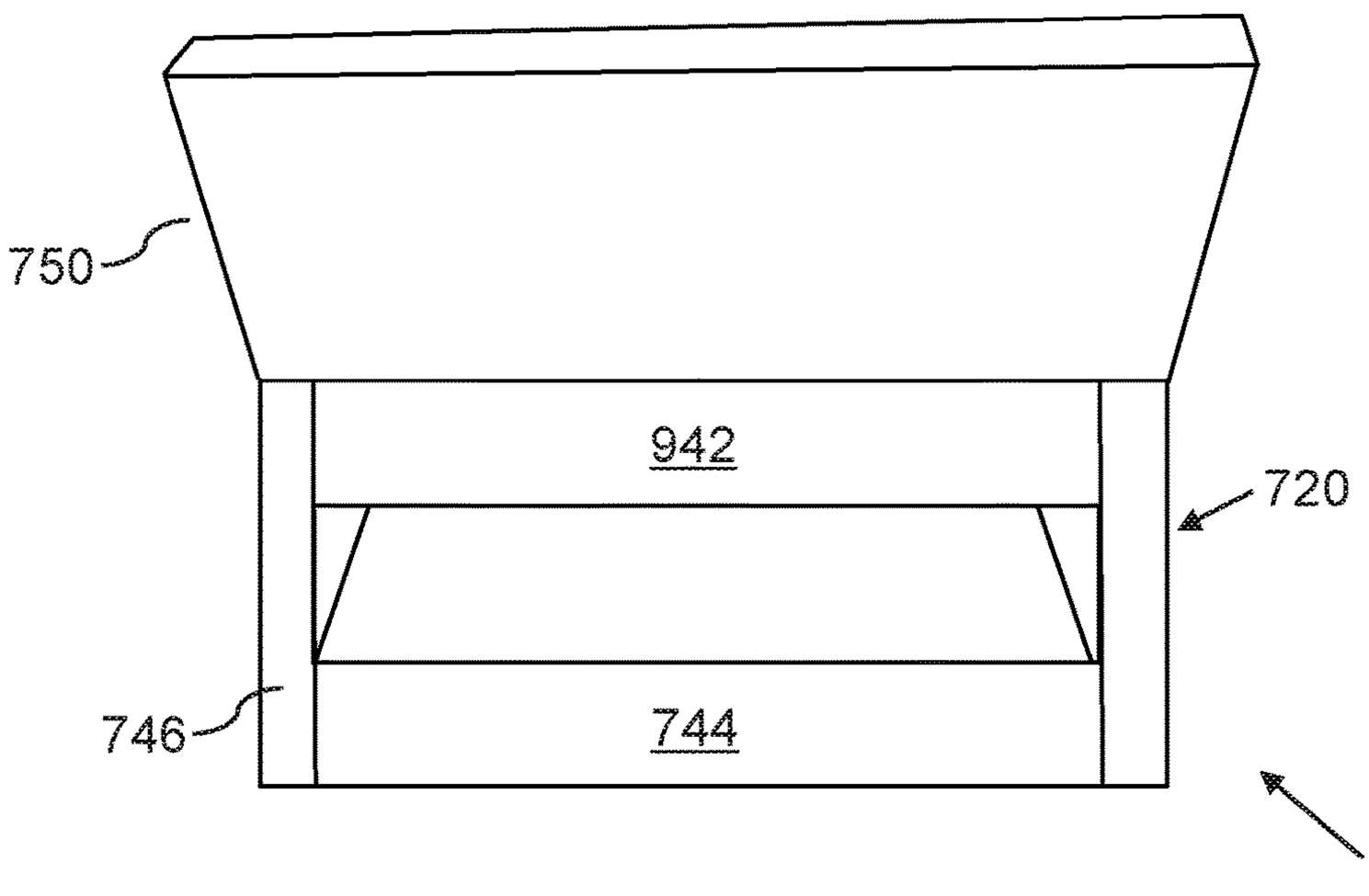


FIG. 9C

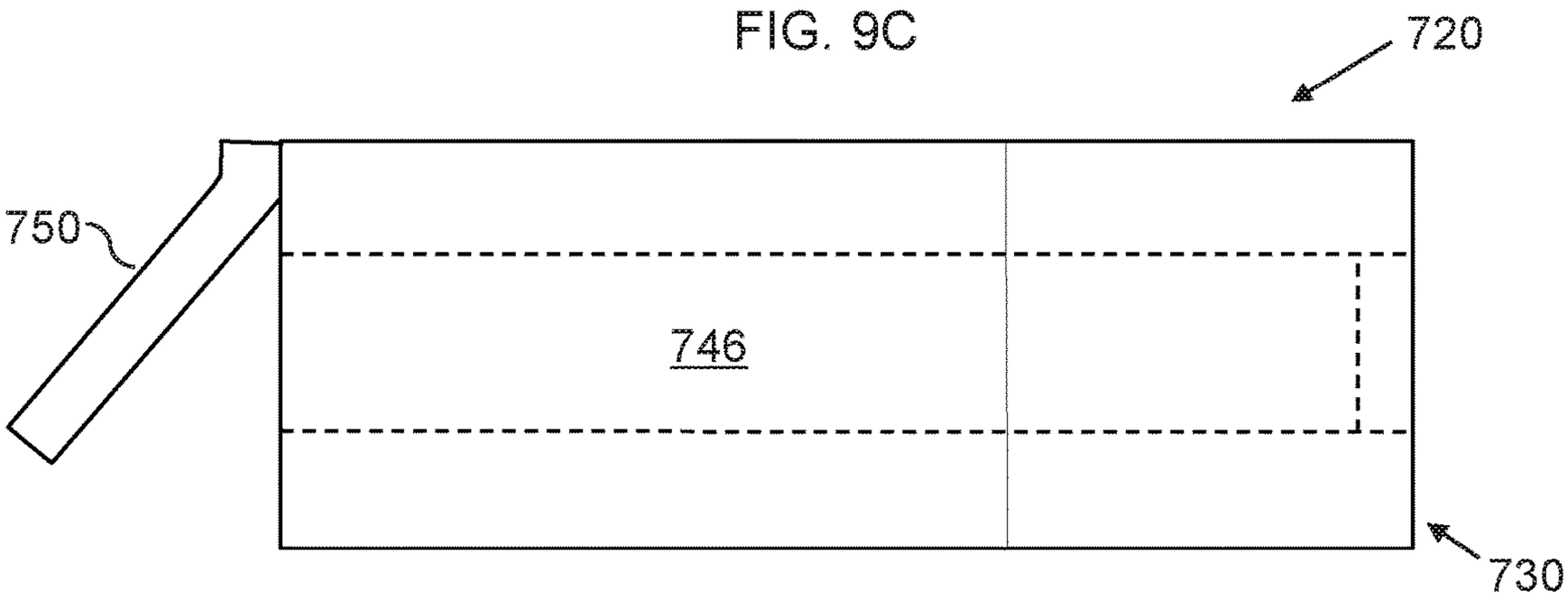


FIG. 10A

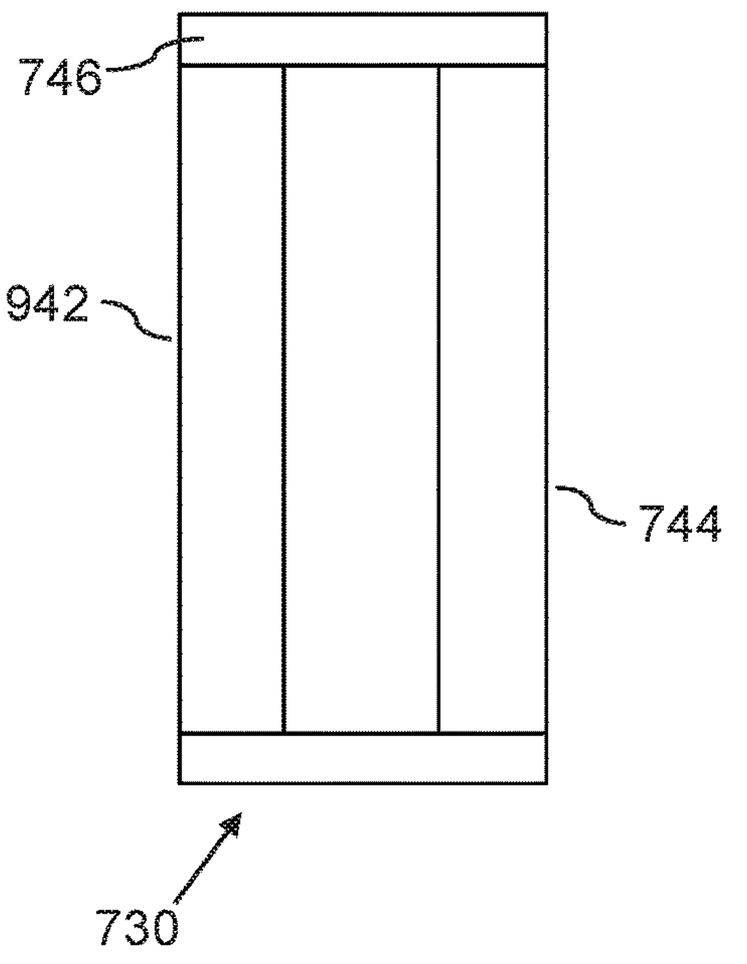
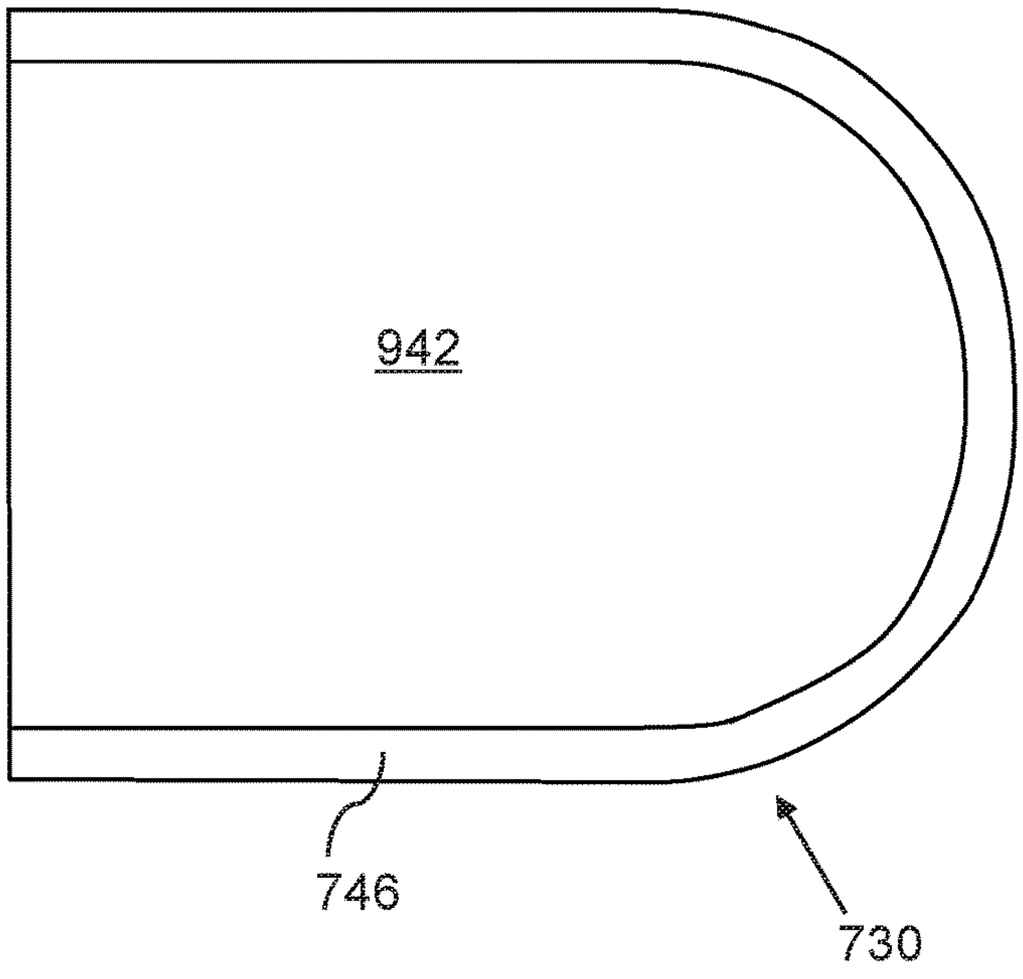


FIG. 10B



GUN SAFETY STORAGE SYSTEM

CROSS-REFERENCE TO RELATED APPLICATIONS

This application is a continuation-in-part of U.S. Non-Provisional application Ser. No. 16/417,556, filed May 20, 2019; which is hereby incorporated herein by reference in its entirety.

FIELD OF THE INVENTION

The present invention relates generally to the field of safety related storage systems, and more particularly to methods and systems for safely storing a handgun while having rapid accessibility for personal protection.

BACKGROUND OF THE INVENTION

Safe storage of handguns around the house, particularly in relation to safeguarding children, is a topic of great concern to responsible gunowners.

There are many storage options available for use in the home, but such devices and systems typically do not provide safe options for moving handguns with an option of locking the stored handgun to environmental structures.

As such, considering the foregoing, it may be appreciated that there continues to be a need for novel and improved devices and methods for securing a vehicle rear-view side mirror from theft.

SUMMARY OF THE INVENTION

The foregoing needs are met, to a great extent, by the present invention, wherein in aspects of this invention, enhancements are provided to the existing model of devices and methods for methods and systems for safely storing a handgun.

In an aspect, a safety storage system, can include:

a) a safety case, which can include:
  i. a case body with a front opening and a case interior, which is accessible via the front opening;
  such that the case interior is configured to contain a handgun, such that the handgun can be inserted into the case interior via the front opening; and optionally
  ii. a case lid, which can be hingedly connected on a front of the case body;

b) an antitheft bag, which can include:
  i. a lock bag, which can be made from a cut-resistant material, wherein the lock bag can include:
    1. a bag portion, which comprises an interior, which is configured to contain the safety case; and
    2. a cable guide, which can be mounted to an outer periphery of the bag portion along an opening to the interior of the bag portion, such that the cable guide for example can be:
    a continuous tube (also called a hem or casing); or
    a plurality of reinforced holes in the cut-resistant material or guide segments, which allows a lock cable of a cable lock to be laced through the plurality of holes or guide segments; and
  ii. a cable lock, which can include:
    1. a lock body, which for example can be locked and unlocked with a key or other locking mechanism;
    2. a lock cable, which can be releasably lockable onto the lock body, such that the cable lock and lock cable form a closed loop with a loop opening, when the cable lock is locked; and
    3. a key, which is configured to lock and unlock the lock body, to secure and release the lock cable;
  wherein the lock cable protrudes through the cable guide, such that the cable lock is attached to the lock bag;

such that the safety case with the handgun inside is positionable in the interior of the bag portion, when the antitheft bag is unlocked, such that the safety case with the handgun inside cannot be removed from the antitheft bag when the antitheft bag is locked;

such that the safety case with the handgun inside can be locked inside the lock bag with the cable lock, whereby the handgun is safely stored in the safety storage system.

There has thus been outlined, rather broadly, certain embodiments of the invention in order that the detailed description thereof herein may be better understood, and in order that the present contribution to the art may be better appreciated. There are, of course, additional embodiments of the invention that will be described below and which will form the subject matter of the claims appended hereto.

In this respect, before explaining at least one embodiment of the invention in detail, it is to be understood that the invention is not limited in its application to the details of construction and to the arrangements of the components set forth in the following description or illustrated in the drawings. The invention is capable of embodiments in addition to those described and of being practiced and carried out in various ways. In addition, it is to be understood that the phraseology and terminology employed herein, as well as the abstract, are for the purpose of description and should not be regarded as limiting.

As such, those skilled in the art will appreciate that the conception upon which this disclosure is based may readily be utilized as a basis for the designing of other structures, methods and systems for carrying out the several purposes of the present invention. It is important, therefore, that the claims be regarded as including such equivalent constructions insofar as they do not depart from the spirit and scope of the present invention.

BRIEF DESCRIPTION OF THE DRAWINGS

FIG. **1** is a perspective view of a side mirror antitheft device before installation on a side mirror of a vehicle, according to an embodiment of the invention.

FIG. **2** is a perspective view of a side mirror antitheft device, which is installed on a side mirror of a vehicle, according to an embodiment of the invention.

FIG. **3** is a perspective view of a side mirror antitheft device in a locked configuration, according to an embodiment of the invention.

FIG. **4**A is a top view of parts of a lock bag of a side mirror antitheft device, prior to assembly, according to an embodiment of the invention.

FIG. **4**B is a perspective view of a lock bag that is assembled from the parts shown in FIG. **4**A, according to an embodiment of the invention.

FIG. **5** is a schematic view of a cut-resistant material with an inner lining, according to an embodiment of the invention.

FIG. **6**A is a perspective view of an antitheft device in an open configuration, according to an embodiment of the invention.

FIG. **6**B is a perspective view of an antitheft device in an open configuration with an object partially inserted, according to an embodiment of the invention.

FIG. **6**C is a perspective view of an antitheft device in a locked configuration with an object in an interior of the antitheft device, according to an embodiment of the invention.

FIG. **6**D is a perspective view of an antitheft device in a locked configuration and attached to a mounting structure, with an object in an interior of the antitheft device, according to an embodiment of the invention.

FIG. **7** is a perspective view of a safety storage system in an unlocked configuration, according to an embodiment of the invention.

FIG. **8**A is a perspective view of a safety storage system in a locked configuration with a handgun positioned inside a safety case, which is in an interior of an antitheft bag, according to an embodiment of the invention.

FIG. **8**B is a perspective view of a safety storage system in a locked configuration and attached to a mounting structure, with a handgun positioned inside a safety case, which is in an interior of an antitheft bag, according to an embodiment of the invention.

FIG. **9**A is a side perspective view of a safety case of a safety storage system, according to an embodiment of the invention.

FIG. **9**B is a front perspective view of a safety case of a safety storage system, according to an embodiment of the invention.

FIG. **9**C is a side view of a safety case of a safety storage system, according to an embodiment of the invention.

FIG. **10**A is a front view of a case body of a safety storage system, according to an embodiment of the invention.

FIG. **10**B is a top view of a case body of a safety storage system, according to an embodiment of the invention.

DETAILED DESCRIPTION

Before describing the invention in detail, it should be observed that the present invention resides primarily in a novel and non-obvious combination of elements and process steps. So as not to obscure the disclosure with details that will readily be apparent to those skilled in the art, certain conventional elements and steps have been presented with lesser detail, while the drawings and specification describe in greater detail other elements and steps pertinent to understanding the invention.

The following embodiments are not intended to define limits as to the structure or method of the invention, but only to provide exemplary constructions. The embodiments are permissive rather than mandatory and illustrative rather than exhaustive.

In the following, we describe the structure of an embodiment of a safety storage system **700** with reference to FIG. **7**, in such manner that like reference numerals refer to like components throughout; a convention that we shall employ for the remainder of this specification.

In an embodiment, as shown in FIG. **7**, a safety storage system **700**, also called a FLEXIBLE GUN SAFETY HTC PROKEVLOCK BAG™ **700**, can include:

a) a handgun **710** (also referred to as a handheld firearm **710**);

b) a safety case **720**, which can include:

i. a case body **730**, including:

1. a front opening **732**; and

2. a case interior **734**, which is accessible via the front opening **732**;

such that the case interior **734** is configured to contain the handgun **710**, such that the handgun is insertable into the case interior **734** via the front opening **732**; and

ii. a case lid **750**, which can be hingedly connected on a front of the case body **730**,

wherein the case lid **750** can be configured to close access to the front opening of the case interior, when the cover is in a closed configuration, and wherein the cover is configured to provide access to the front opening of the case interior, when the cover is in an open configuration;

c) an antitheft bag **100**, which can also be called an antitheft device **100**, which can include:

i. a lock bag **110**, which can be made from a cut-resistant material **113**, wherein the lock bag **110** can include:

1. a bag portion **112**, which comprises an interior **713**, which is configured to contain the safety case **720**; and

2. a cable guide **114**, which can be mounted to an outer periphery of the bag portion along an opening to the interior of the bag portion **112**, such that the cable guide can for example be:

a continuous tube **114** (also called a hem **114** or casing **114**; for example, formed by folding and sewing the outer ends of the material used for the bag portion);

a plurality of reinforced holes (such as lined with metal eyelets) in the cut-resistant material **113** or guide segments, which allows a lock cable **636** of a cable lock **630** to be laced through the plurality of holes or guide segments; or

or a plurality of loops, which allows a lock cable **636** of a cable lock **630** to be laced through the plurality of loops; and

ii. a cable lock **630**, which can include:

1. a lock body **632**, which for example can be locked and unlocked with a key **634** or other locking mechanism;

2. a lock cable **636**, which can be releasably lockable onto the lock body **632**, such that the cable lock **630** and lock cable **636** form a closed loop **638** with a closed and minimal loop opening **639**, when the cable lock **130** is locked, as shown in FIG. **8**A; and

3. a key **634**, which is configured to lock and unlock the lock body **632**, to secure and release the lock cable **636**;

wherein the lock cable **636** protrudes through the cable guide, such that the cable lock **630** is attached to the lock bag **110**;

wherein the cable lock **630** can be locked tight on the lock bag **110**, such that the lock bag **110** is locked closed, with a minimal bag opening **639**, as shown in FIGS. **6**C, **6**D, **8**A, and **8**B, thereby preventing removal of an object **670**, such as a safety case **720**, which has been positioned inside the lock bag **110**;

such that the safety case **720** with the handgun **710** inside is positionable in the interior **713** of the bag portion **112**, when the antitheft bag **100** is unlocked, such that the safety case **720** with the handgun **710** inside cannot be removed from the antitheft bag **100** when the antitheft bag **100** is locked, because the minimal bag opening **639** is configured to be too small to allow removal of the safety case **720**;

such that the safety case with the handgun inside can be locked inside the lock bag **110** with the cable lock **130**, whereby the handgun is safely stored in the safety storage system **700**.

The safety case thereby provides an additional safety of the handgun **710** by preventing access to a trigger of the handgun **710** or preventing other access to safety features of the handgun **710**. Without the safety case **720**, a handgun locked directly inside the antitheft bag **100** could potentially be manipulated trough the flexible material of the lock bag **110** and could therefore potentially be fired by indirect touching of the trigger. The bag portion **112** can be configured with a size of the interior **713** of the bag portion **112** (i.e. a snug fit), such that the handgun **710** cannot be removed from the safety case **720**, when the safety case **720** with the handgun **710** inside is locked inside the antitheft bag **100**. The case lid **750** can further prevent access to or removal of the handgun, as the bag portion **112** can be configured with a size of the interior **713** of the bag portion **112** (i.e. a snug fit), such that the case lid **750** cannot be opened, when the safety case **720** with the handgun **710** inside is locked inside the antitheft bag **100**.

In a related embodiment, FIG. **8**A shows a locked configuration of the safety storage system **700** with the handgun **710** inside the safety case **720**, which is locked inside the antitheft bag **100**. The handgun **710** and the safety case **720** are here shown in dotted lines to indicate they are inside the antitheft bag **100**.

In another related embodiment, FIG. **8**B shows a locked configuration of the safety storage system **700** with the handgun **710** inside the safety case **720**, which is locked inside the antitheft bag **100**, such that the antitheft bag **100** has been locked in place on a mounting structure **690**, here shown as a back of a chair **690**, thereby preventing access to and theft of the handgun **710**.

In yet a related embodiment, as shown in FIGS. **1**, **9**A, **9**B, **9**C, **10**A, and **10**B the case body **730**, can include:

a) a top wall **942**;

b) a bottom wall **744**; and

c) a side wall **746**, which is curved in a u-shape, such that the top wall **942** is connected to an upper inside of the u-side wall **746** (i.e. the top wall **942** is mounted in an upper inside of the u-shape) and the bottom wall **744** is connected to a lower inside of the side wall **746** (i.e. the bottom wall **744** is mounted in a lower inside of the u-shape);

such that a case interior **734** with a front opening **732** is formed between the top and bottom walls **942**, **744** and the side wall **746**, such that the front opening **732** provides access to the case interior **734**;

wherein the top and bottom walls **942**, **744** for example can be glued or heat-welded to the side wall **746**.

In a related embodiment, the top wall **942**, the bottom wall **744**, the side wall **746**, and the case lid **750** can be made from a foam material, such as a polyethylene foam, which for example can be 2.2 pounds per cubic feet polyethylene foam material.

In a related embodiment, as shown in FIGS. **9**A and **9**B the case lid **750** can be made from a flexible material, such as a flexible foam material, such that an upper part of the case lid **750** can be connected (such as glued or heat-welded) to an upper part of a front of the case body **730**, such that the case lid **750** is configured as a flapper lid **750**, with a flexible hinge.

Thus, in another embodiment, as shown in FIG. **7**, a safety storage system **700** can include:

a) a safety case **720**, which can include:

i. a case body **730**, including:

1. a front opening **732**; and

2. a case interior **734**, which is accessible via the front opening **732**;

such that the case interior **734** is configured to contain the handgun **710**, such that the handgun is insertable into the case interior **734** via the front opening **732**; and

ii. a case lid **750**, which can be hingedly connected on a front of the case body **730**,

wherein the case lid **750** can be configured to close access to the front opening of the case interior, when the cover is in a closed configuration, and wherein the cover is configured to provide access to the front opening of the case interior, when the cover is in an open configuration;

b) an antitheft bag **100**, which can also be called an antitheft device **100**, which can include:

i. a lock bag **110**, which can be made from a cut-resistant material **113**, wherein the lock bag **110** can include:

1. a bag portion **112**, which comprises an interior **713**, which is configured to contain the safety case **720**; and

ii. a bag lock **630**, which for example can be locked and unlocked with a key **634** or other locking mechanism;

wherein the bag lock **630** can be locked tight on the lock bag **110**, such that the lock bag **110** is locked closed, with a minimal bag opening **639**, as shown in FIGS. **6**C, **6**D, **8**A, and **8**B, thereby preventing removal of an object **670**, such as a safety case **720**, which has been positioned inside the lock bag **110**;

such that the safety case **720** with the handgun **710** inside is positionable in the interior **713** of the bag portion **112**, when the antitheft bag **100** is unlocked, such that the safety case **720** with the handgun **710** inside cannot be removed from the antitheft bag **100** when the antitheft bag **100** is locked, because the minimal bag opening **639** is configured to be too small to allow removal of the safety case **720**;

such that the safety case with the handgun inside can be locked inside the lock bag **110** with the bag lock **630**, whereby the handgun is safely stored in the safety storage system **700**.

In an embodiment, as shown in FIG. **1**, a side mirror antitheft device **100**, also called PROKEVLOCK™ **100**, can include:

a) a lock bag **110**, which can be made from a cut-resistant material **113**, wherein the lock bag **110** can include:

i. a bag portion **112**, which is configured such that it can be put over a side mirror **182** of a vehicle **180**; and

ii. a cable guide **114**, which can be mounted to an outer periphery of the bag portion along an opening to the interior of the bag portion, such that the cable guide can be:

1. a continuous tube **114** (also called a hem **114** or casing **114**; for example, formed by folding and sewing the outer ends of the material used for the bag portion); or

2. a plurality of reinforced holes in the cut-resistant material **113** or guide segments, which allows a

lock cable **136** of a cable lock **130** to be laced through the plurality of holes or guide segments; and

b) a cable lock **130**, which can include:

i. a lock body **132**, which for example can be locked and unlocked with a key **134** or other locking mechanism;

ii. a lock cable **136**, which can be releasably lockable onto the lock body **132**, such that the cable lock **130** and lock cable **136** form a closed loop **338** with a loop opening **339**, when the cable lock **130** is locked, as shown in FIG. **3**; and

iii. a key **134**, which is configured to lock and unlock the lock body **132**, to secure and release the lock cable **136**;

wherein the lock cable **136** protrudes through the cable guide, such that the cable lock **130** is attached to the lock bag **110**;

such that the lock body **132** can be positioned (i.e. is positionable) over a side mirror **182** of a vehicle **180**, with the side mirror inside an interior of the bag portion, when the side mirror antitheft device **100** is unlocked, such that a bag opening to an interior of the bag portion **112** is maximized, as shown in FIG. **1**; and

such that the side mirror antitheft device **100** is secured in position on the side mirror **182**, such that the lock cable **636** is locked around a stem **186** of the side mirror **182** with the stem **186** protruding through the loop opening **339**, such that the loop opening **339** is too small to allow removal of the antitheft device **100**, thereby preventing theft of the mirror portion **184** of the side mirror **182**, when the side mirror antitheft device **100** is locked onto the side mirror **182**, as shown in FIG. **2**. FIG. **3** shows the side mirror antitheft device **100** in a locked configuration.

In related embodiments, the cut-resistant material **113**, can be a metal mesh or chainmail material, a KEVLAR™ composite, a high-performance polyethylene material, a weave of steelfibre or fiberglass, and can for example include:

a) KEVLAR™ fabric, i.e. a fabric made from Poly-paraphenylene terephthalamide, including KEVLAR™ fabrics reinforced with carbon fiber;

b) CTU-TEX PRO™;

c) CUTLON 3130™;

d) HEXARMOR SUPERFABRIC™;

e) Ultra-high-molecular-weight polyethylene (UHMWPE);

f) A combination of UHMWPE, polyester and fiberglass;

g) A combination of these; and/or

h) Other anti-cut or cut-resistant fabric materials.

In a related embodiment, as shown in FIG. **5**, an inner side of the bag portion **112** can include an inner lining **514** made of a relatively soft material, which is softer than the cut-resistant material **113**, in order to protect the side mirror **182** from being scratched by the bag portion **112**, particularly if the cut-resistant material **113** is a hard material such as a stainless steel fabric or chainmail. The inner lining **514** can for example be a soft fabric that is glued or sewed onto the inner side, or can be made from a rubber material, for example in the form of a rubber layer **514** or rubber coating **514** that is applied to, such as glued or fused onto, the inner side.

In other related embodiments, the cable lock **130** can be any high strength cable lock, for example made of high-strength steel, such as PYTHON™, keyed, or combination cable locks from MASTER LOCK™, or any other cable lock from other manufacturers. The lock cable **136** can be permanently secured to the lock body **132** in a first end of the lock cable **136**, such that a second end of the lock cable **136** is releasably lockable to the lock body **132**. Alternatively, first and second ends of the lock cable **136** can include respectively first and second loops, such that the lock body **132** is a pad lock **132**, such that the lock cable **136** is locked closed with the pad lock **132**.

In a related embodiment, as shown in FIGS. **4**A and **4**B, a lock bag **410** can be manufactured from center portion **416**, which is connected (such as sewn, glued, or fused) between two side portions **412**. As shown, the center portion **416** can be an elongated rectangular piece, for example with a center length **417** of 38 inches and a width **418** of 5 inches. The first and second side portions **412** can each include a front rectangular piece **422** connected with a rear curved section **424**, which can be half circle, half ellipsoid, or half parabolic curve; for example with a front length **414** of 18 inches and a height **413** of 9 inches of the front rectangular piece **422**, and a center radius **415** of the rear curved section of 6 inches. Alternatively, the center portion **416** can have a center length **417** of 30-46 inches and a width **418** of 2-8 inches, and the first and second side portions **412** each can have a front rectangular piece with a front length **414** of 12-24 inches and a height **413** of 6-12 inches, and a center radius **415** of the rear curved section of 3-9 inches.

In another embodiment, as shown in FIGS. **6**A, **6**B, **6**C, and **6**D, an antitheft device **600**, can include:

a) a lock bag **110**, which can be made from a cut-resistant material **113**, wherein the lock bag **110** can include:

i. a bag portion **112**, which is configured to contain an object **670**; and

ii. a cable guide **114**, which can be mounted to an outer periphery of the bag portion along an opening to the interior of the bag portion, such that the cable guide can be:

1. a continuous tube **114** (also called a hem **114** or casing **114**; for example, formed by folding and sewing the outer ends of the material used for the bag portion); or

2. a plurality of reinforced holes in the cut-resistant material **113** or guide segments, which allows a lock cable **636** of a cable lock **630** to be laced through the plurality of holes or guide segments; and

b) a cable lock **630**, which can include:

i. a lock body **632**, which for example can be locked and unlocked with a key **634** or other locking mechanism;

ii. a lock cable **636**, which can be releasably lockable onto the lock body **632**, such that the lock body **632** and lock cable **636** form a closed loop **638** with a loop opening **639**, when the cable lock **630** is locked; and

iii. a key **634**, which is configured to lock and unlock the lock body **632**, to secure and release the lock cable **636**;

wherein the lock cable **636** protrudes through the cable guide, such that the cable lock **630** is attached to the lock bag **110**;

whereby an object **670**, such as a mobile device **670** or key, etc., can be positioned in an interior of the lock bag **110**, when the side mirror antitheft device **100** is unlocked, as shown in FIGS. **6**A and **6**B; and

whereby the antitheft device **600** can be secured in position (i.e. is securable in position) with the lock cable **636** securely attached to a mounting structure

690, such as a pool chair **690**, rail, or other structure, for example such that the lock cable **636** is wrapped around the mounting structure **690** or penetrates through the mounting structure **690**, and with the lock bag **110** closed with the object **670** locked in the interior of the lock bag **110**, thereby preventing theft of the object **670**, when the antitheft device **600** is closed tight and locked onto the mounting structure **690**, as shown in FIGS. **6**C and **6**D. FIG. **6**D shows that the lock cable **636** can be wrapped an extra turn around the mounting structure **690**.

In a related embodiment, as shown in FIGS. **6**A, **6**B, **6**C, and **6**D, the cable lock **630** can be configured such that the lock cable **636** protrudes through the lock body **632**, such that the lock cable **636** can be tightened **637** and locked with a minimal loop opening **639**, by pulling on an outer end of the lock cable **636**, such that the object is locked inside the bag portion **112** and cannot be removed via the minimal loop opening **639**.

Thus, in related embodiments, the antitheft device **100**, **600** can be used to secure personal objects **670** at public places, such as at a public pool or at the beach, and the antitheft device **100**, **600** can be used to prevent theft of a mirror portion **184** of a side mirror **182** of a vehicle **180**.

Here has thus been described a multitude of embodiments of the antitheft device **100**, **600**, and methods related thereto, which can be employed in numerous modes of usage.

The many features and advantages of the invention are apparent from the detailed specification, and thus, it is intended by the appended claims to cover all such features and advantages of the invention, which fall within the true spirit and scope of the invention.

Many such alternative configurations are readily apparent and should be considered fully included in this specification and the claims appended hereto. Accordingly, since numerous modifications and variations will readily occur to those skilled in the art, the invention is not limited to the exact construction and operation illustrated and described, and thus, all suitable modifications and equivalents may be resorted to, falling within the scope of the invention.

What is claimed is:

1. A safety storage system, comprising:

a) a safety case, which comprises:

a case body, comprising a front opening and a case interior, which is accessible via the front opening;

wherein the case interior is configured to contain a handgun, such that the handgun is insertable into the case interior via the front opening; and

b) an antitheft bag, comprising:

a lock bag, which is made from a cut-resistant material, wherein the lock bag comprises:

a bag portion, which is configured to contain the safety case, wherein the bag portion comprises:

a center portion;

a first side portion; and

a second side portion, wherein the center portion is connected between the first and second side portions

wherein the center portion is an elongated rectangular piece and the first and second side portions each include a front rectangular piece and a rear curved section, such that the rear curved section is connected to a rear of the front rectangular piece; and

wherein the center portion has a center length in a range of 30-46 inches and a width in a range of 2-8 inches, and the front rectangular piece has a front length in a range of 12-24 inches and a height in a range of 6-12 inches, and the rear curved section has a center radius in a range of 3-9 inches; and

a cable guide, which is mounted to an outer periphery of the bag portion, along a bag opening to an interior of the bag portion; and

a cable lock, which comprises:

a lock body; and

a lock cable, which is releasably lockable to the lock body;

wherein the lock cable protrudes through the cable guide, such that the cable lock is attached to the lock bag;

wherein the cable lock is configured to be locked tight on the lock bag, such that the lock bag is locked closed;

such that the safety case is configured to be locked inside the lock bag with the cable lock, with the handgun inside the safety case; whereby the handgun is safely storable in the safety storage system.

2. The safety storage system of claim **1**, wherein the safety case further comprises:

a case lid, which is hingedly connected on a front of the case body;

such that the case lid is configured to close access to the front opening of the case interior, when the case lid is in a closed configuration, and

such that the case lid is configured to provide access to the front opening of the case interior, when the case lid is in an open configuration.

3. The safety storage system of claim **2**, wherein the case lid is made from a flexible material, and wherein an upper part of the case lid is connected to an upper part of a front of the case body, such that the case lid is configured with a flexible hinge.

4. The safety storage system of claim **1**, wherein the case body comprises:

a) a top wall;

b) a bottom wall; and

c) a side wall, which is curved in a u-shape, such that the top wall is connected to an upper inside of the side wall and the bottom wall is connected to a lower inside of the side wall;

such that the case interior with the front opening is formed between the top wall, the bottom wall, and the side wall.

5. The safety storage system of claim **1**, wherein the cable guide is a continuous tube.

6. The safety storage system of claim **1**, wherein the cable lock further comprises a key, wherein the key is configured to lock and unlock the lock body.

7. The safety storage system of claim **1**, wherein the cut-resistant material is a fabric made from poly-paraphenylene terephthalamide.

8. The safety storage system of claim **7**, wherein the fabric is reinforced with carbon fiber.

9. The safety storage system of claim **1**, wherein the lock bag further comprises a lining on an inner side of the bag portion.

10. The safety storage system of claim **9**, wherein the lining is made from a rubber material.

11. The safety storage system of claim **10**, wherein the lining is a rubber coating that is applied to the inner side of the bag portion.

12. A safety storage system, comprising:

a) a safety case, which comprises:

a case body, comprising a front opening and a case interior, which is accessible via the front opening;

wherein the case interior is configured to contain a handgun, such that the handgun is insertable into the case interior via the front opening; and

b) an antitheft bag, comprising:

a lock bag, which is made from a cut-resistant material, wherein the lock bag comprises:

a bag portion, which is configured to contain the safety case, wherein the bag portion comprises:

a center portion;

a first side portion; and

a second side portion, wherein the center portion is connected between the first and second side portions

wherein the center portion is an elongated rectangular piece and the first and second side portions each include a front rectangular piece and a rear curved section, such that the rear curved section is connected to a rear of the front rectangular piece; and

wherein the center portion has a center length in a range of 30-46 inches and a width in a range of 2-8 inches, and the front rectangular piece has a front length in a range of 12-24 inches and a height in a range of 6-12 inches, and the rear curved section has a center radius in a range of 3-9 inches; and

a cable lock, which comprises:

a lock body; and

a lock cable, which is releasably lockable to the lock body;

wherein the lock cable is attached to an outer periphery of the bag portion, along a bag opening to an interior of the bag portion;

wherein the cable lock is configured to be locked tight on the lock bag, such that the lock bag is locked closed

such that the safety case is configured to be locked inside the lock bag with the cable lock, with the handgun inside the safety case; whereby the handgun is safely storable in the safety storage system.

13. The safety storage system of claim 12, wherein the safety case further comprises:

a case lid, which is hingedly connected on a front of the case body;

such that the case lid is configured to close access to the front opening of the case interior, when the case lid is in a closed configuration, and

such that the case lid is configured to provide access to the front opening of the case interior, when the case lid is in an open configuration.

14. The safety storage system of claim 13, wherein the case lid is made from a flexible material, and wherein an upper part of the case lid is connected to an upper part of a front of the case body, such that the case lid is configured with a flexible hinge.

15. The safety storage system of claim 12, wherein the lock bag further comprises:

a cable guide, which is mounted to the outer periphery of the bag portion, along the bag opening to the interior of the bag portion;

wherein the lock cable protrudes through the cable guide, such that the cable lock is attached to the lock bag.

16. The safety storage system of claim 15, wherein the cable guide is a continuous tube.

17. A safety storage system, comprising:

a) a safety case, which comprises:

a case body, comprising a front opening and a case interior, which is accessible via the front opening;

wherein the case interior is configured to contain a handgun, such that the handgun is insertable into the case interior via the front opening; and

b) an antitheft bag, comprising:

a lock bag, which is made from a cut-resistant material, wherein the lock bag comprises:

a bag portion, which is configured to contain the safety case, wherein the bag portion comprises:

a center portion;

a first side portion; and

a second side portion, wherein the center portion is connected between the first and second side portions

wherein the center portion is an elongated rectangular piece and the first and second side portions each include a front rectangular piece and a rear curved section, such that the rear curved section is connected to a rear of the front rectangular piece; and

wherein the center portion has a center length in a range of 30-46 inches and a width in a range of 2-8 inches, and the front rectangular piece has a front length in a range of 12-24 inches and a height in a range of 6-12 inches, and the rear curved section has a center radius in a range of 3-9 inches; and

a bag lock, wherein the bag lock is configured to be attached to the lock bag, such that the bag lock is configured to be locked tight on the lock bag, such that the lock bag is locked closed;

such that the safety case is configured to be locked inside the lock bag with the cable lock, with the handgun inside the safety case; whereby the handgun is safely storable in the safety storage system.

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